

Summary

The invention is for a device for climbing on flexible or rigid weight-bearing structures (1) with a known clasps (4;6) and safety elements in which clasps (4;6) yokes (3) are in the housings attached to the hands and feet of the climber, the interior contour of which displays inclined bevels (2) expanding downward, on which rollers (11) and cotters (2) lay and time servo-components (9) are placed on the yoke (3) and/or the inclined bevels (2), which attached or release the clasps (4;6) in a freely selected position on the weight-bearing element when they are weighted or unweighted..

The invented device has the special advantage that it meets the ergonomic requirements and with their aid it is possible to use the power of the entire body to climb. It is even suitable for inexperienced climbers and it is easy to learn to handle. It is useful for leisure-time activity and sports as well as for rescue and salvage operation and for repair work, cleaning and other work on facades and buildings.